

1057 U.S. PTO

01 05-02

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|  |   |
|--|---|
| Attorney Docket No.                      | 96790P381   |
| First Inventor or Application Identifier | Norio Sato  |
| Title                                    | surface shape recognition sensor and method of manufacturing the same |
| Express Mail Label No.                   | EL651821655US   |

**APPLICATION ELEMENTS**  
See MPEP chapter 800 concerning utility patent application contents

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification Total Pages **72**  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets **20**
5. Oath or Declaration Total Pages ☐
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CFR)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO - 1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 USC 122(b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: priority request; formal drawings  
transmittal

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_  
Prior application Information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number of Bar Code Label



or ☐ Correspondence address below

\*08791\*

|         |   |           |                |          |                |
|---------|---|-----------|----------------|----------|----------------|
| Name    | BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  |           |                |          |                |
| Address | 12400 Wilshire Boulevard, Seventh Floor |           |                |          |                |
| City    | Los Angeles                             | State     | California     | Zip Code | 90025          |
| Country | U.S.A.                                  | Telephone | (310) 207-3800 | Fax      | (310) 820-5988 |

|                   |   |      |         |
|-------------------|---|------|---------|
| Name (Print/Type) | William Thomas Babbitt, Reg. No. 39,591 |      |         |
| Signature         | <i>William T. Babbitt</i>               | Date | 1/18/02 |

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) **1574.00****Complete if Known**

|                        |                    |
|------------------------|--------------------|
| Application Number     |                    |
| Filing Date            |                    |
| First Named Inventor   | Norio Sato, et al. |
| Examiner Name          |                    |
| Group Art Unit         |                    |
| Attorney Docket Number | 96790P381          |

**METHOD OF PAYMENT (check one)**☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit AccountDeposit Account Number  
Deposit Account Name

02-2666

Blakely, Sokoloff, Taylor &amp; Zafman

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee, to the above-identified deposit account**FEE CALCULATION****1. FILING FEE**

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 101      | 740      | 201      | 370      | Utility filing fee     | \$740    |
| 106      | 330      | 206      | 165      | Design filing fee      |          |
| 107      | 510      | 207      | 255      | Plant filing fee       |          |
| 108      | 740      | 208      | 370      | Reissue filing fee     |          |
| 114      | 160      | 214      | 80       | Provisional filing fee |          |

**SUBTOTAL (1)** (\$) **740.00****2. EXTRA CLAIM FEES**

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------|----------------|----------|
| 57           | -20**        | 37 X \$18.00   | 666.00   |
| 5            | -3**         | 2 X \$84.00    | 168.00   |
|              |              |                |          |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description   | Fee Paid |
|----------|----------|----------|----------|---|----------|
| 103      | 18       | 203      | 9        | Claims in excess of 20                                    |          |
| 102      | 84       | 202      | 42       | Independent claims in excess of 3                         |          |
| 104      | 280      | 204      | 140      | Multiple Dependent claim                                  |          |
| 109      | 84       | 209      | 42       | **Reissue independent claims over original patent         |          |
| 110      | 18       | 210      | 9        | **Reissue claims in excess of 20 and over original patent |          |

**SUBTOTAL (2)** (\$) **834.00**

\*\*or number of previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEE**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|--|----------|
| 105                   | 130                   | 205                   | 65                    | Surcharge - late filing fee or oath  |          |
| 127                   | 50                    | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                   | 130                   | 139                   | 130                   | Non-English specification  |          |
| 147                   | 2,520                 | 147                   | 2,520                 | For filing a request for ex parte reexamination                            |          |
| 112                   | 920                   | 112                   | 920                   | Requesting publication of SIR prior to Examiner action                     |          |
| 113                   | 1,840                 | 113                   | 1,840                 | Requesting publication of SIR after Examiner action                        |          |
| 115                   | 110                   | 215                   | 55                    | Extension for response within first month                                  |          |
| 116                   | 400                   | 216                   | 200                   | Extension for response within second month                                 |          |
| 117                   | 920                   | 217                   | 460                   | Extension for response within third month                                  |          |
| 118                   | 1,440                 | 218                   | 720                   | Extension for response within fourth month                                 |          |
| 128                   | 1,960                 | 228                   | 980                   | Extension for response within fifth month                                  |          |
| 119                   | 320                   | 219                   | 160                   | Notice of Appeal   |          |
| 120                   | 320                   | 220                   | 160                   | Filing a brief in support of an appeal                                     |          |
| 121                   | 280                   | 221                   | 140                   | Request for oral hearing   |          |
| 138                   | 1,510                 | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140                   | 110                   | 240                   | 55                    | Petition to revive - unavoidably   |          |
| 141                   | 1,280                 | 241                   | 640                   | Petition to revive - unintentionally                                       |          |
| 142                   | 1,280                 | 242                   | 640                   | Utility issue fee (or reissue)   |          |
| 143                   | 460                   | 243                   | 230                   | Design issue fee   |          |
| 144                   | 620                   | 244                   | 310                   | Plant issue fee  |          |
| 122                   | 130                   | 122                   | 130                   | Petitions to the Commissioner  |          |
| 123                   | 50                    | 123                   | 50                    | Petitions related to provisional applications                              |          |
| 126                   | 180                   | 126                   | 180                   | Submission of Information Disclosure Sheet                                 |          |
| 581                   | 40                    | 581                   | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 146                   | 740                   | 246                   | 370                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 149                   | 740                   | 249                   | 370                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 179                   | 740                   | 279                   | 370                   | Request for Continued Examination (RCE)                                    |          |
| 169                   | 900                   | 169                   | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) \_\_\_\_\_**SUBMITTED BY**

Typed or Printed Name William Thomas Babbitt, Reg. No. 39,591

Signature

William T. Babbitt

Date

1/18/02

**Complete (if applicable)**

Reg. Number

Deposit Account User ID

02-2666

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

NORIO SATO, ET AL.

Application No.:

Filed:

For: surface shape recognition sensor and  
method of manufacturing the same

Art Group:

Examiner:

Assistant Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL OF FORMAL DRAWINGS

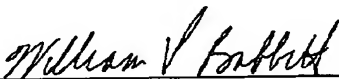
Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 20 sheets including 83 Figures. Applicant hereby authorizes any additional extension or petition fees under 37 C.F.R. §1.17 or credit for any overpayment to our Deposit Account No. 02-2666. A copy of the Fee Transmittal sheet is enclosed.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Dated: 1/18/02



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10052640-011802